

**2+2 Agreement: AS in Information Technology at White Mountains Community College and  
BS in Information Technology at Plymouth State University**

**Years 1 and 2 at White Mountains Community College**

Course ID	Course Title	Credits
<u>Year One at White Mountains Community College</u>		
BCMT 113	IT Essentials	4
BCMT 114	Fundamentals of UNIX	3
BCMT 120	Web Design I	3
BCMT 125	Introduction to Programming	4
BCMT 213	Computer Networking I	3
BENG 120	College Composition	3
BENG 211	Technical Writing	3
BPHY 113	Electricity and Electronics	4
	Mathematics Elective	3-4
	Mathematics	<u>4</u>
	Sub-total Credits for Year One at WMCC	34-35
<u>Year Two at White Mountains Community College</u>		
BCMT 115	Object Oriented Programming with JAVA	4
BCMT 219	Computer Networking II	4
BCMT 230	Network Servers and Security	3
BCMT 232	Computer Security	3
BCMT 234	Computer Networking III	3
BCMT 235	SQL Databases	3
BCOM 105	Introduction to Database Management	1
	Humanities	3
	Liberal Arts	3
	Social Science	<u>3</u>
	Sub-total Credits for Year Two at WMCC	<u>30</u>
	Total Credits for AS Information Technology	64-65

**Years 3 and 4 at PSU**

Course ID	Course Title	Credits
<u>Year Three at PSU</u>		
CS 2220	Computer Hardware	3
CS 2380	Client/Server Programming	3
CS 3600	Database Management Systems	4
MA	Math elective (MA 1800, MA 2140 or above)	3
PPDI	Past and Present Direction	3
SIDI	Scientific Inquiry Direction	3-4
SSDI	Self and Society Direction	3
GACO	Global Awareness Connection	3
WECO	Wellness Connection	<u>3</u>
	Sub-total Credits for Year Three at PSU	28-29
<u>Year Four at PSU</u>		
CS 3720	Systems Analysis and Design	3
CS 4520	CyberEthics (DICO) (INCO) (WRCO)	3
CS 4750	Senior Project	3
CS	Information Technology Major Elective	2-3
	Electives	<u>17-14</u>
	Sub-total Credits for Year Four at PSU	<u>28-26</u>
	Total Credits taken at PSU	56-55